

**§ 180.254 Carbofuran; tolerances for residues. (As of 10/26/98)**

(a) *General.* Tolerances are established for the combined residues of the insecticide carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-*N*-methylcarbamate), its carbamate metabolite 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-*N*-methylcarbamate, and its phenolic metabolites 2,3-dihydro-2,2-dimethyl-7-benzofuranol, 2,3-dihydro-2,2-dimethyl-3-oxo-7-benzofuranol and 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiol in or on the following raw agricultural commodities:

Commodity	Parts per million (ppm)
Alfalfa (fresh) (of which no more than 5 ppm are carbamates) .....	10
Alfalfa hay (of which no more than 20 ppm are carbamates) .....	40
Bananas .....	0.1
Barley, grain (of which not more than 0.1 ppm is carbamates) .....	0.2
Barley, straw (of which not more than 1.0 ppm is carbamates) .....	5.0
Beets, sugar .....	0.1
Beets, sugar (tops) (of which no more than 1 ppm is carbamates) .....	2
Cattle, fat (of which no more than 0.02 ppm is carbamates) .....	0.05
Cattle, meat (of which no more than 0.02 ppm is carbamates) .....	0.05
Cattle, mby (of which no more than 0.02 ppm is carbamates) .....	0.05
Coffee beans .....	0.1
Corn, fodder (of which no more than 5 ppm are carbamates) .....	25
Corn, forage (of which no more than 5 ppm are carbamates) .....	25
Corn, fresh (including sweet corn) (K+CVHR) (of which not more than 0.2 ppm is carbamates) .....	1.0
Corn, grain (including popcorn) (of which no more than 0.1 ppm is carbamates) .....	0.2
Cottonseed (of which no more than 0.2 ppm is carbamates) .....	1.0
Cranberries (of which no more than 0.3 ppm is carbamates) .....	0.5
Cucumbers (of which not more than 0.2 ppm is carbamates) .....	0.4
Goats, fat (of which no more than 0.02 ppm is carbamates) .....	0.05
Goats, meat (of which no more than 0.02 ppm is carbamates) .....	0.05
Goats, mby (of which no more than 0.02 ppm is carbamates) .....	0.05
Grapes (of which no more than 0.2 ppm is carbamates) .....	0.4
Hogs, fat (of which no more than 0.02 ppm is carbamates) .....	0.05
Hogs, meat (of which no more than 0.02 ppm is carbamates) .....	0.05
Hogs, mby (of which no more than 0.02 ppm is carbamates) .....	0.05
Horses, fat (of which no more than 0.02 ppm is carbamates) .....	0.05
Horses, meat (of which no more than 0.02 ppm is carbamates) .....	0.05
Horses, mby (of which no more than 0.02 ppm is carbamates) .....	0.05
Melons (of which not more than 0.2 ppm is carbamates) .....	0.4

Commodity	Parts per million (ppm)
Milk (of which no more than 0.02 ppm is carbamates) .....	0.1
Oats, grain (of which not more than 0.1 ppm is carbamates) .....	0.2
Oats, straw (of which not more than 1.0 ppm is carbamates) .....	5.0
Peppers (of which no more than 0.2 ppm is carbamates) .....	1
Potatoes (of which no more than 1 ppm is carbamates) .....	2
Pumpkins (of which not more than 0.6 ppm is carbamates) .....	0.8
Raisins (of which no more than 1.0 ppm is carbamate) .....	2.0
Raisins, waste (of which no more than 3.0 ppm is carbamate) .....	6.0
Rice .....	0.2
Rice, straw (of which no more than 0.2 ppm is carbamates) .....	1
Sheep, fat (of which no more than 0.02 ppm is carbamates) .....	0.05
Sheep, meat (of which no more than 0.02 ppm is carbamates) .....	0.05
Sheep, mby (of which no more than 0.02 ppm is carbamates) .....	0.05
Sorghum, fodder (of which no more than 0.5 ppm is carbamates) .....	3
Sorghum, forage (of which no more than 0.5 ppm is carbamates) .....	3
Sorghum, grain .....	0.1
Strawberries (of which no more than 0.2 ppm is carbamates) .....	0.5
Soybeans (of which not more than 0.2 ppm is carbamates) .....	1.0
Soybean, forage (of which not more than 20.0 ppm are carbamates) .....	35.0
Soybean, hay (of which not more than 20.0 ppm are carbamates) .....	35.0
Squash (of which not more than 0.6 ppm is carbamates) .....	0.8
Sugarcane .....	0.1
Sunflower seeds (of which not more than 0.5 ppm is carbamates) .....	1.0
Wheat, grain (of which not more than 0.1 ppm is carbamates) .....	0.2
Wheat, straw (of which not more than 1.0 ppm is carbamates) .....	5.0

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined in § 180.1(n), are established for the combined residues of the insecticide carbofuran (2,3-dihydro-2,2-dimethyl-7-benzofuranyl-*N*-methylcarbamate), its carbamate metabolite 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-*N*-methylcarbamate, and its phenolic metabolites 2,3-dihydro-2,2-dimethyl-7-benzofuranol, 2,3-dihydro-2,2-dimethyl-3-oxo-7-benzofuranol, and 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiol in or on the following raw agricultural commodity:

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Commodity	Parts per million	Expiration/Revocation date
Artichokes (of which not more than 0.2 ppm is carbamates) .....	0.4	None

Commodity	Parts per million	Expiration/Revocation date
Canola (of which no more than 0.2 ppm is carbamate) .....	1.0	2/22/98

(d) *Indirect or inadvertent residues.* [Reserved]